

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003213

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16K1/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K B65D A47J A47G A45F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/35775 A (CYPERCO LIMITED ; WHEATON CHRISTOPHER SIMON COUR (GB)) 22 June 2000 (2000-06-22) page 7, paragraph 3 - page 11, paragraph 1; figures 3-5	1,6,9-12
Y	-----	7,8
Y	FR 1 182 363 A (JEAN GACHOT) 24 June 1959 (1959-06-24) figures 2,3	7
Y	US 2002/148862 A1 (ISHIBASHI KOUICHIRO ET AL) 17 October 2002 (2002-10-17) figures 1,2,4	8
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

6 October 2004

Date of mailing of the International search report

13/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 629 098 A (EGER DOUGLAS R) 16 December 1986 (1986-12-16) column 3, line 23 – column 5, line 29; figures	1,3,4,6, 9,10
Y	-----	2,5
Y	US 2002/074369 A1 (CHOI ROBERT ET AL) 20 June 2002 (2002-06-20) figures 5-7 -----	2,5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003213

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0035775	A	22-06-2000	WO	0035775 A1		22-06-2000
FR 1182363	A	24-06-1959		NONE		
US 2002148862	A1	17-10-2002	JP DE	2002306994 A 10213912 A1		22-10-2002 27-02-2003
US 4629098	A	16-12-1986		NONE		
US 2002074369	A1	20-06-2002		NONE		